

FIG. 2

```
REGISTER sip: Request-URI SIP/2.0
Via: SIP/2.0/UDP IP address
From: sip: public address [user@domain]
[E.164 address@CSCFdomain; user=phone]
To: sip: public address [user@domain]
[E.164 address@CSCFdomain; user=phone]
Call-ID: local-ID@host
CSeq: 1 REGISTER
Contact: <sip:user@IP address:port; transport=udp/tcp>
Authorization: UMTS <RES value in HEX format>
Content-Length:X
Expires: delta-seconds
Content-type: presence/TID

<urn:namespace-xyz:car=abc-888,
registration-state=nnn,owner=mike.lee,
nationality=xyz,id=221161-3355,
email=mike.lee@hardcom.com,
pstn=+358405021988.....>
```

FIG. 3

```
REGISTER sip: i-cscf.nokia.com SIP/2.0
Via: SIP/2.0/UDP i-cscf.nokia.com
From: sip: Road_user@CSCFdomain; user=phone
To: sip: Road_user @CSCFdomain; user=phone
Call-ID: my_host@host
CSeq: 1 REGISTER
Contact: <sip:joe@nokia.com:5060; transport=udp>
Authorization: UMTS <RES value in HEX format>
Content-Length:X
Expires: delta-seconds
Content-type: application/TID
&
*****
ENCRIPTED
urn:namespace-xyz:car=abc-888,registration-
state=nnn, owner=mike.lee,
nationality=xyz,id=221161-3355,
email=mike.lee@hardcom.com,
pstn=+358405021988
*****
```


FIG. 6

```

<SL-info>
<Header>
<TID>
    urn:username@company.com, owner=jose,id=2342112,
    email=jose.Costa-Requena@nokia.com, pstn=+358405201815
</TID>
<Security: 10/>
<Transparency: 0/>
<Signature: aZWQAd22aFg&"£4/>
<Time-to-Live: 3000 sec>
</Header>
<Body>
<Location-description>
    I am sitting in a terrace at second floor of Eiffel Tower
</Location-description>
<Accuracy: 5m/>
<Device-Type: mobile/>
<Device-Status: moving/>
<Device-Static: 7/>
<Coordinates-calculation: Enabled/>
<Coordinates-coding: SGML/>
</Coordinates-data>
    Here comes a SGML script indicating geographical coordinates x,y,z
<Coordinates-data>
</Body>
</SL-info>
    
```

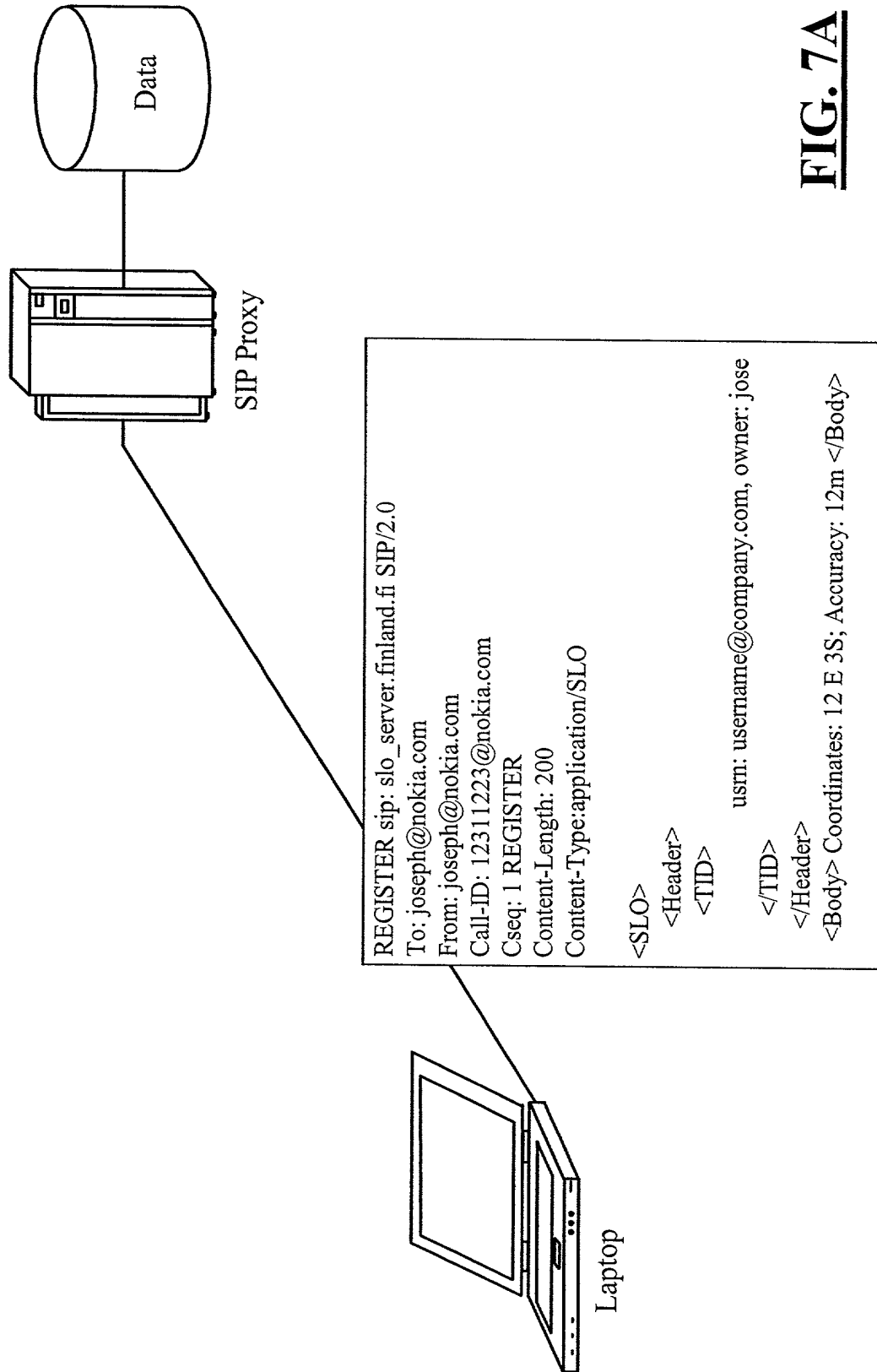


FIG. 7A

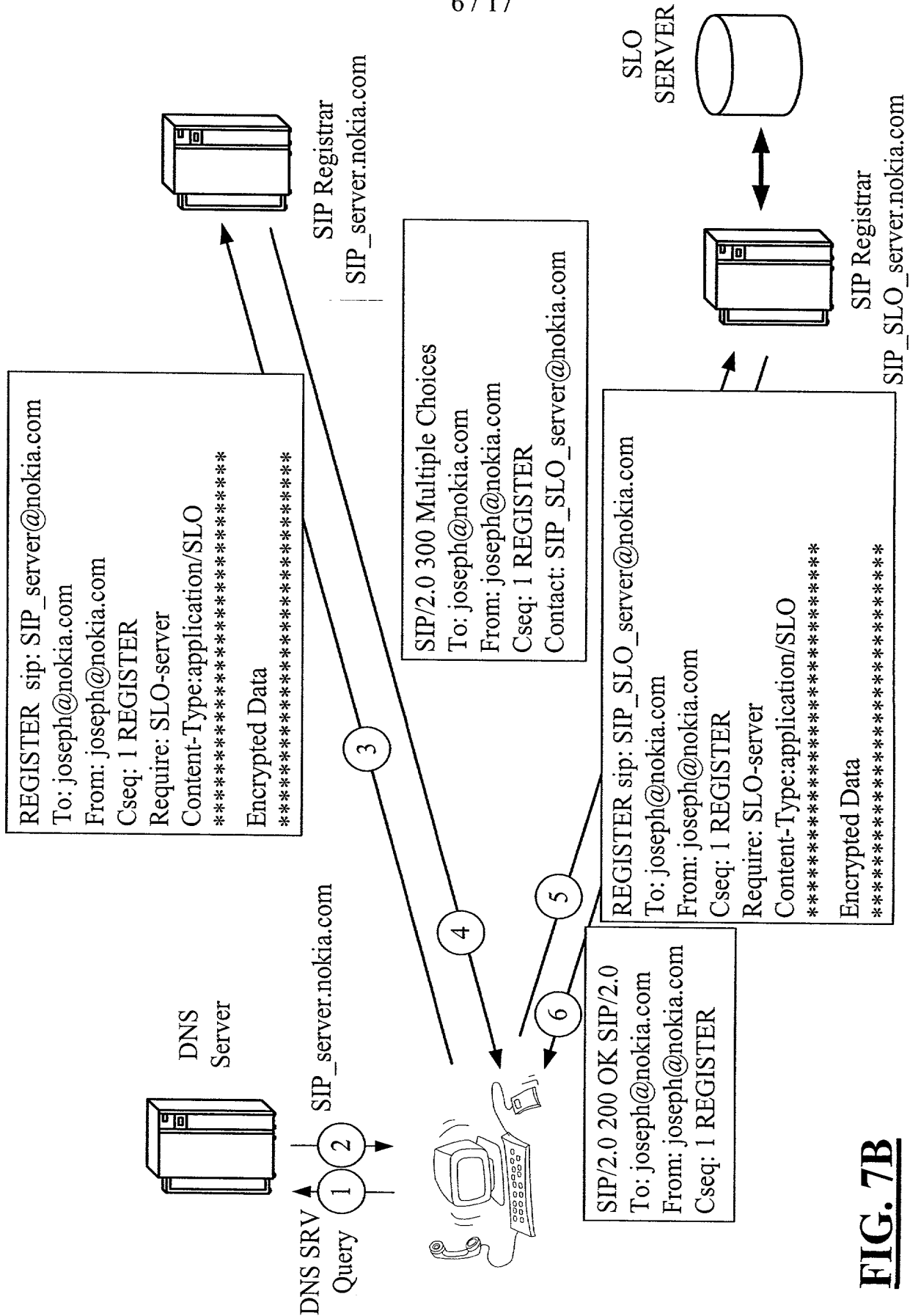
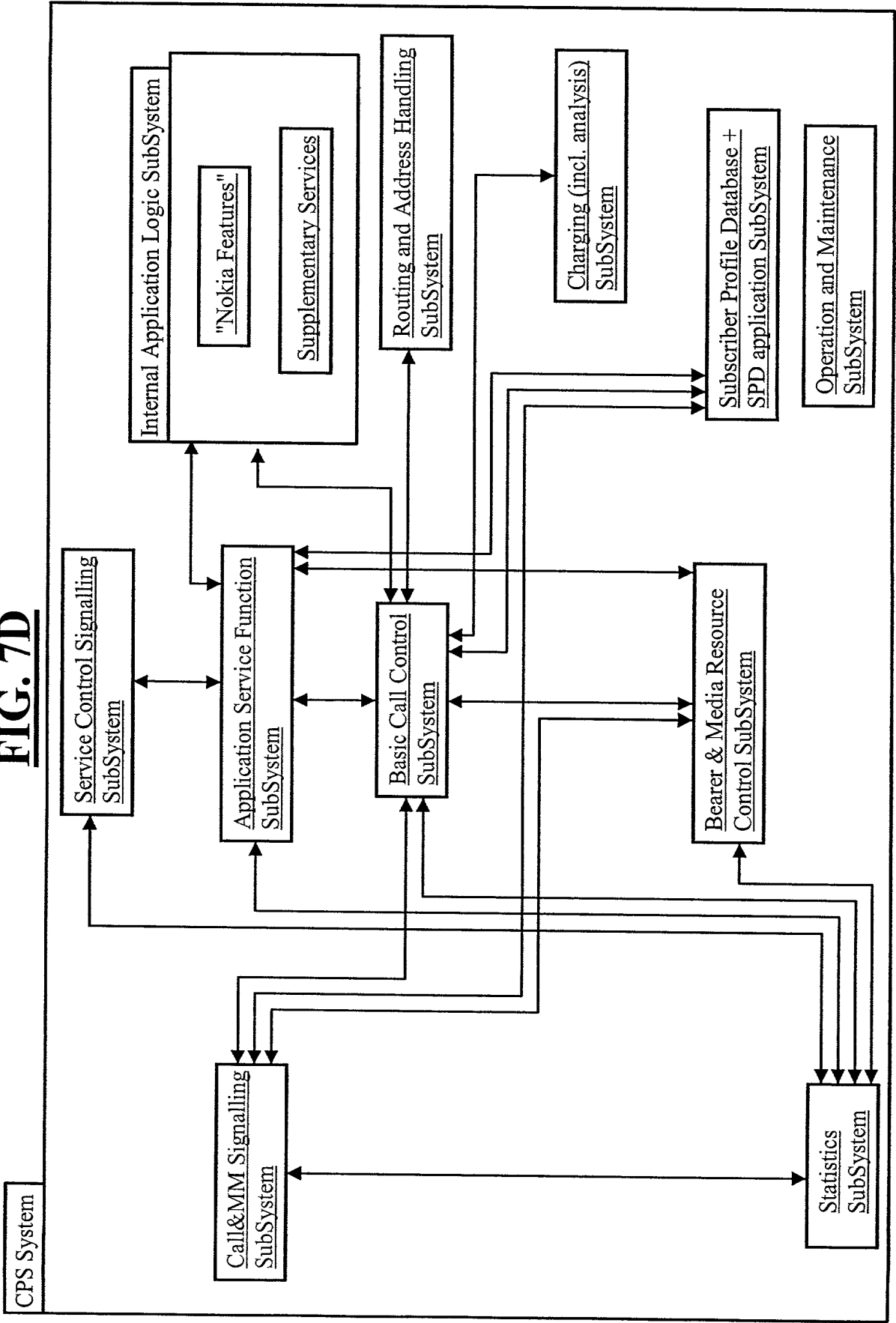
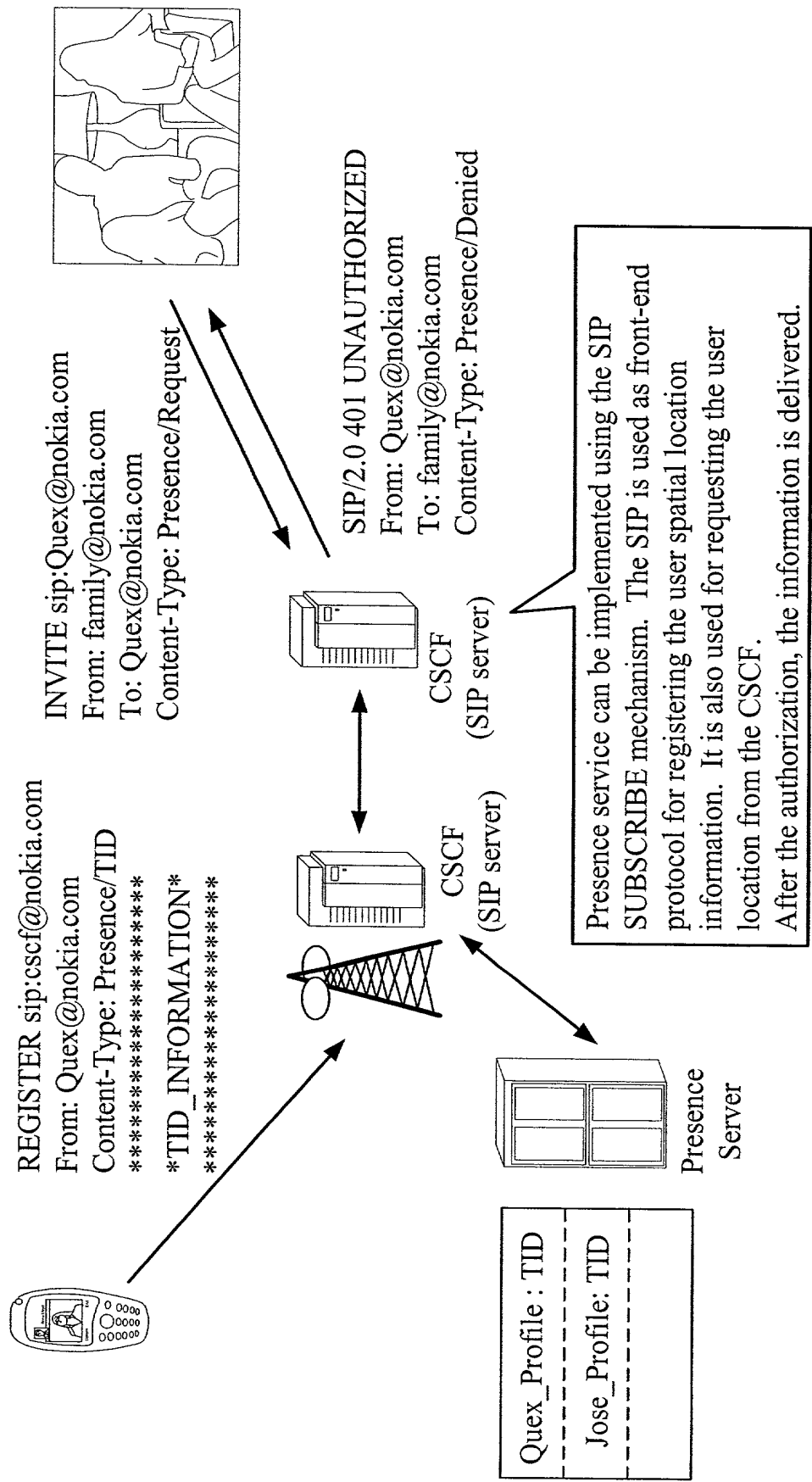


FIG. 7B

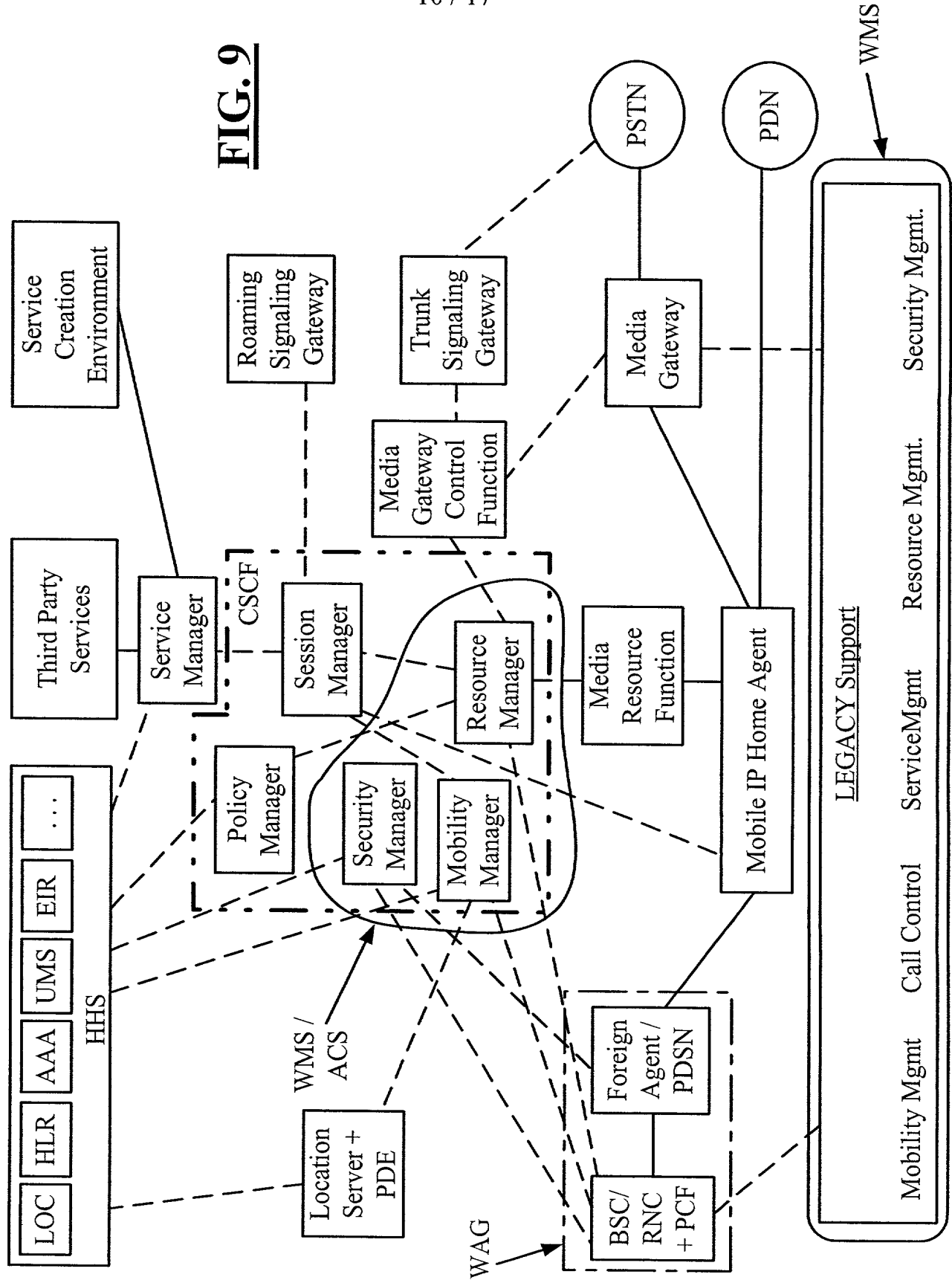
FIG. 7D

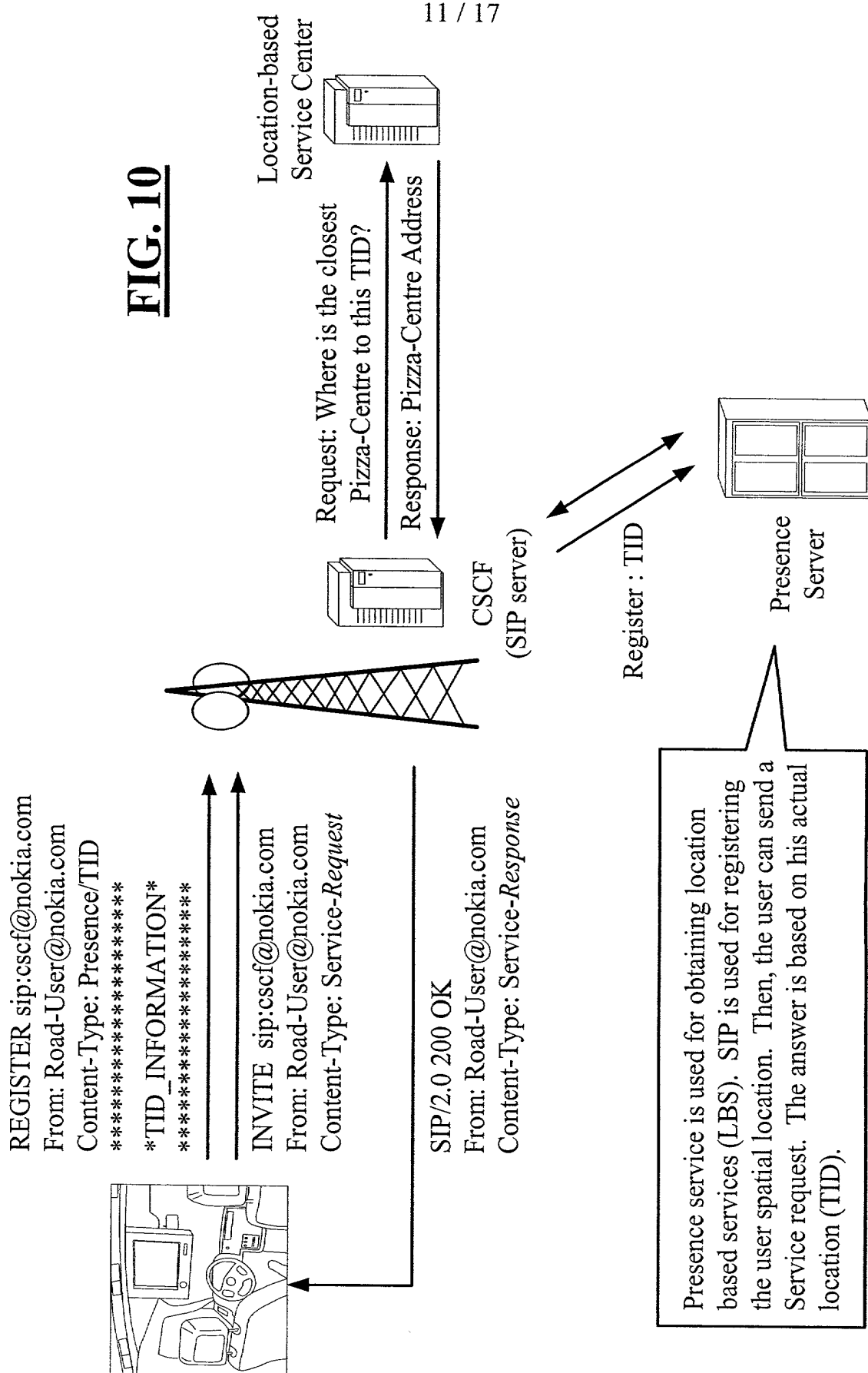




TID: Target Information Identifier gives the user location information based on GPS or other mechanism.

FIG. 8





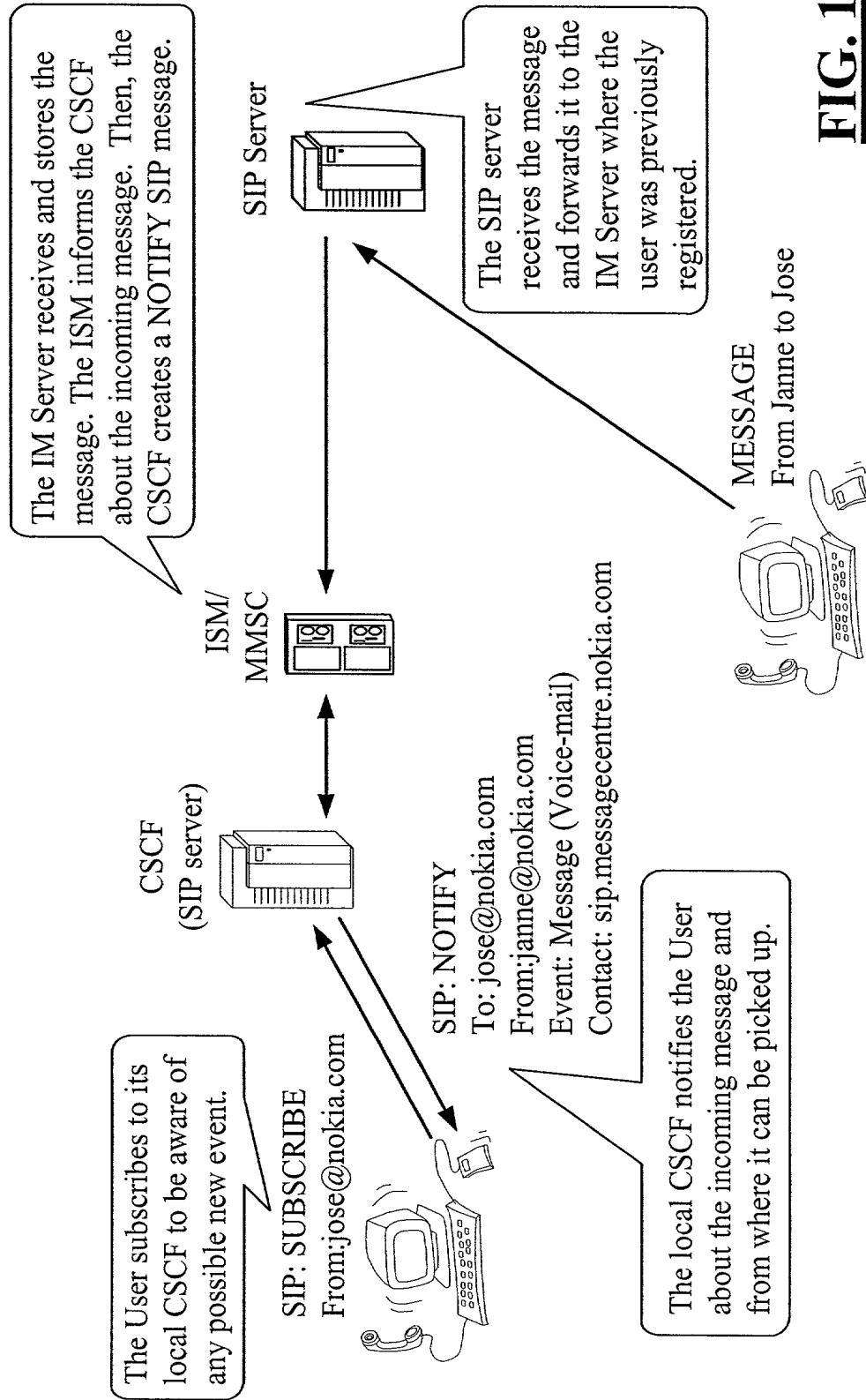
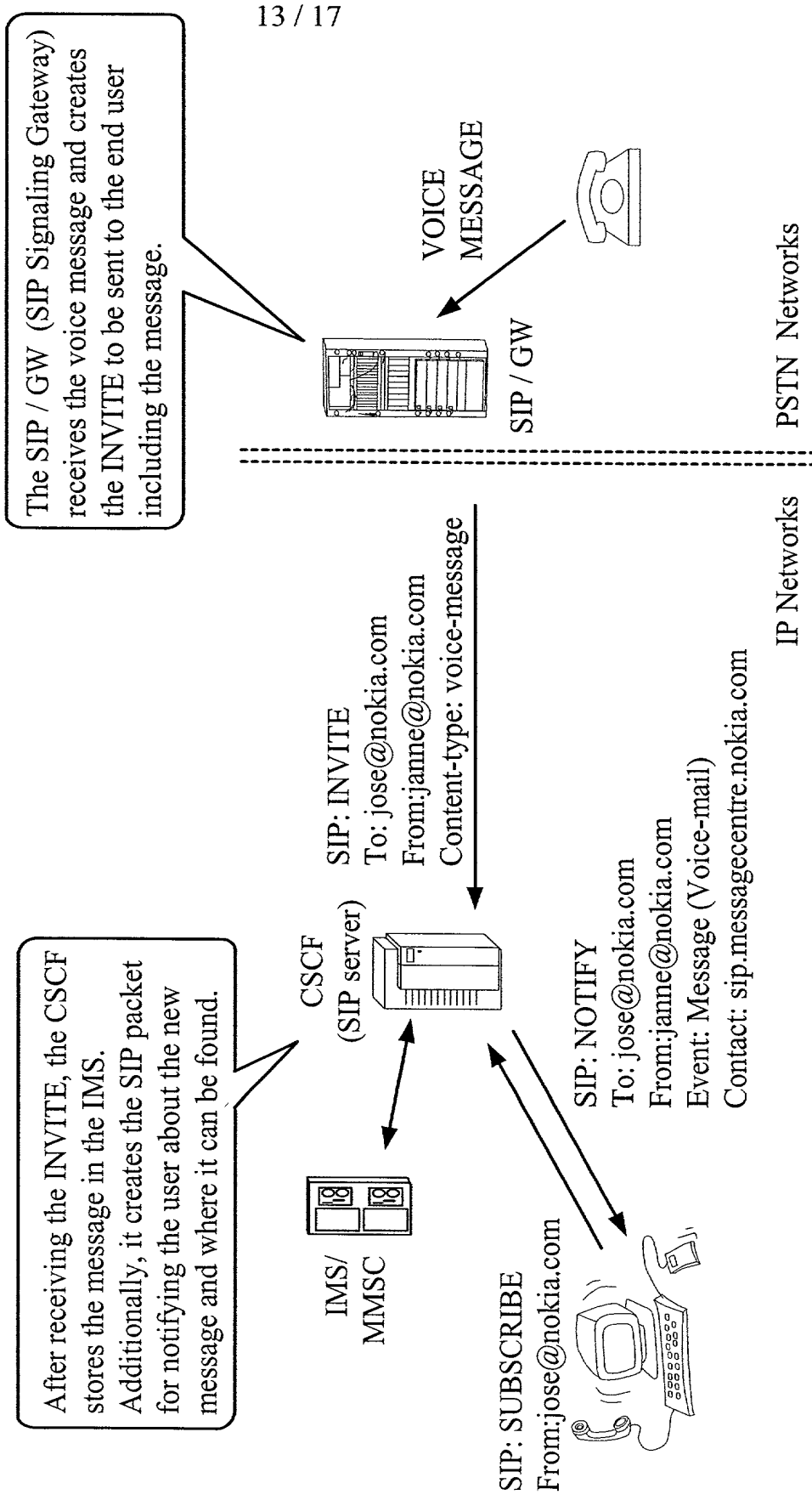
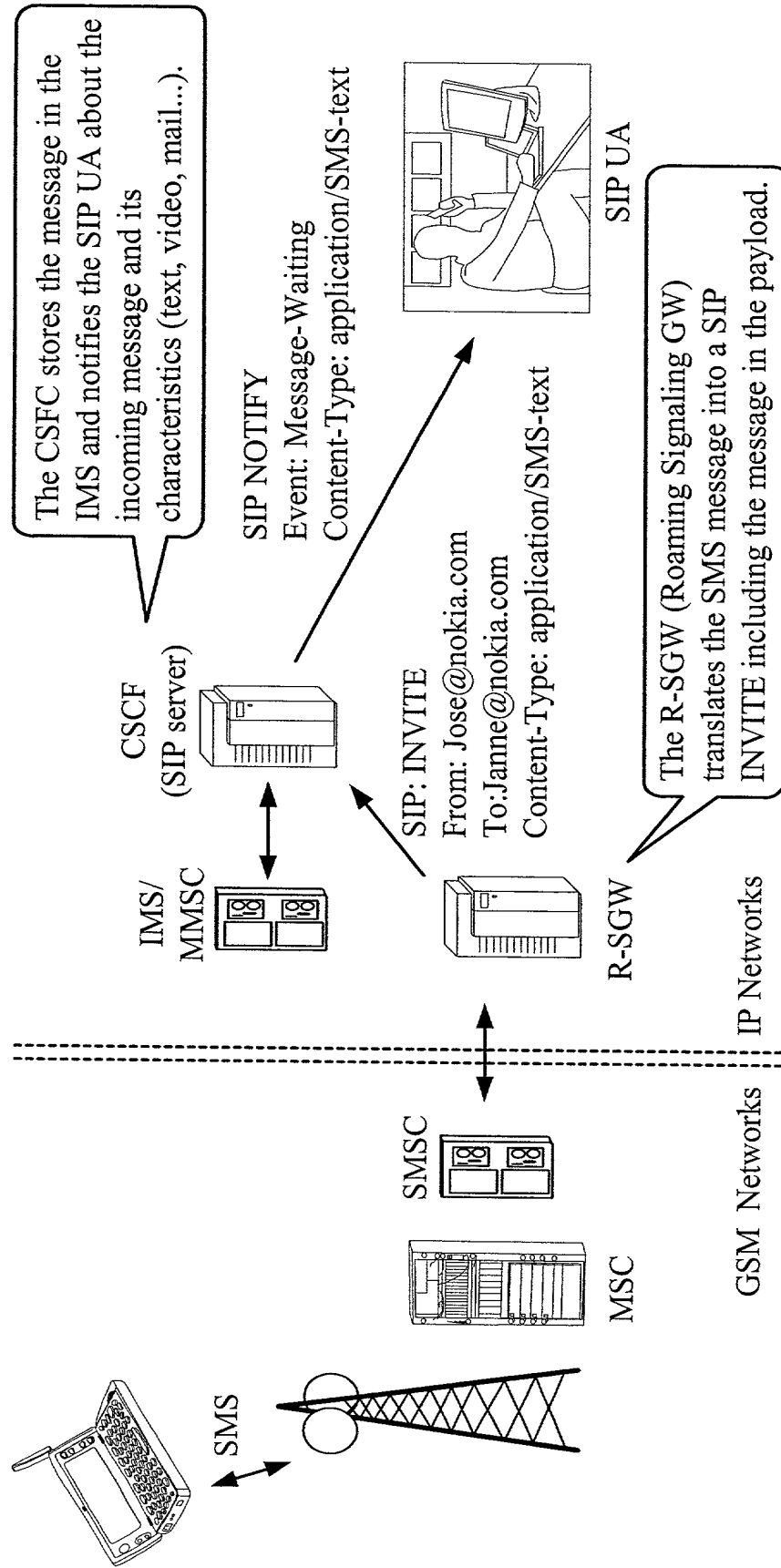


FIG. 11

FIG. 12





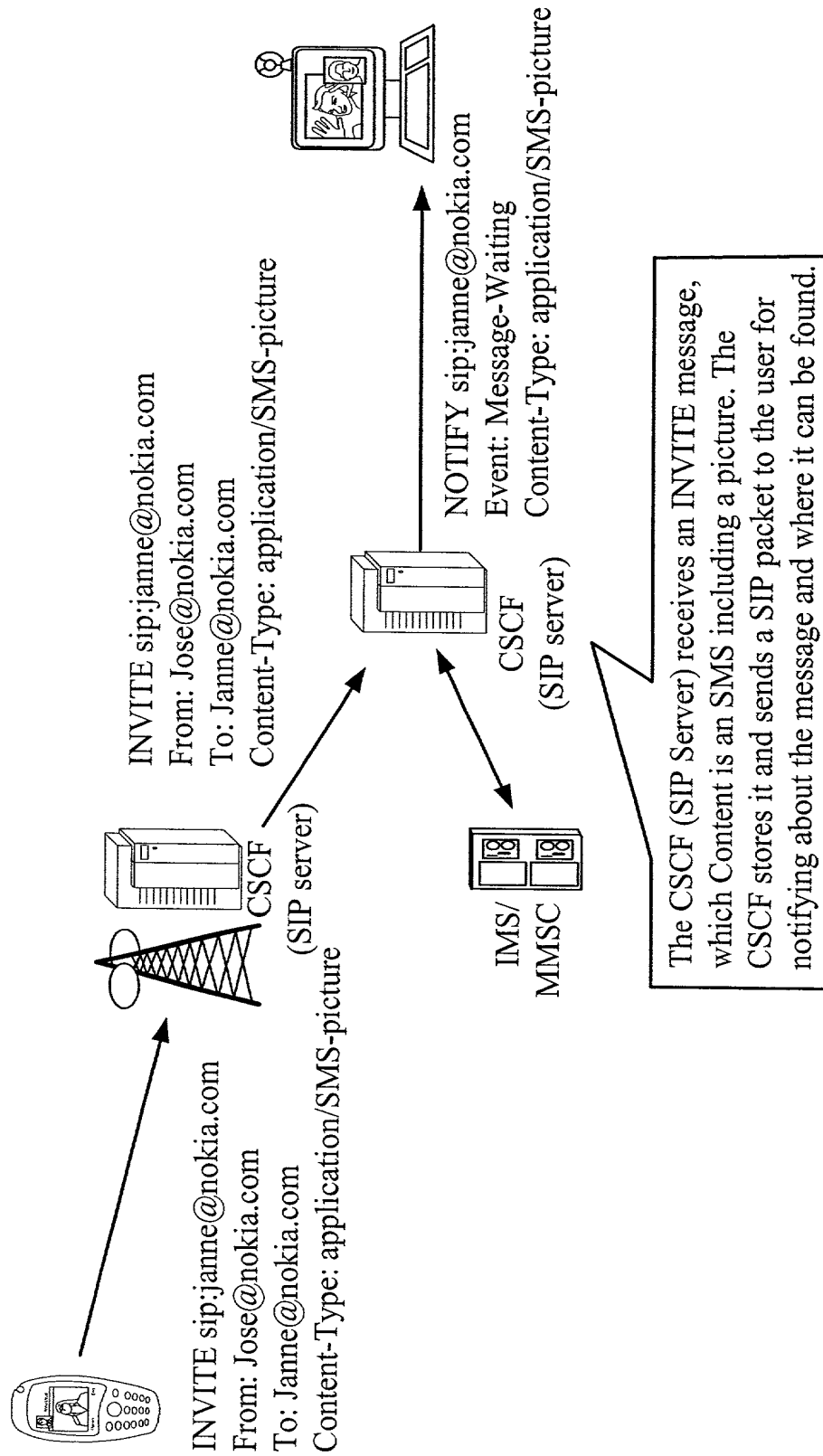


FIG. 14

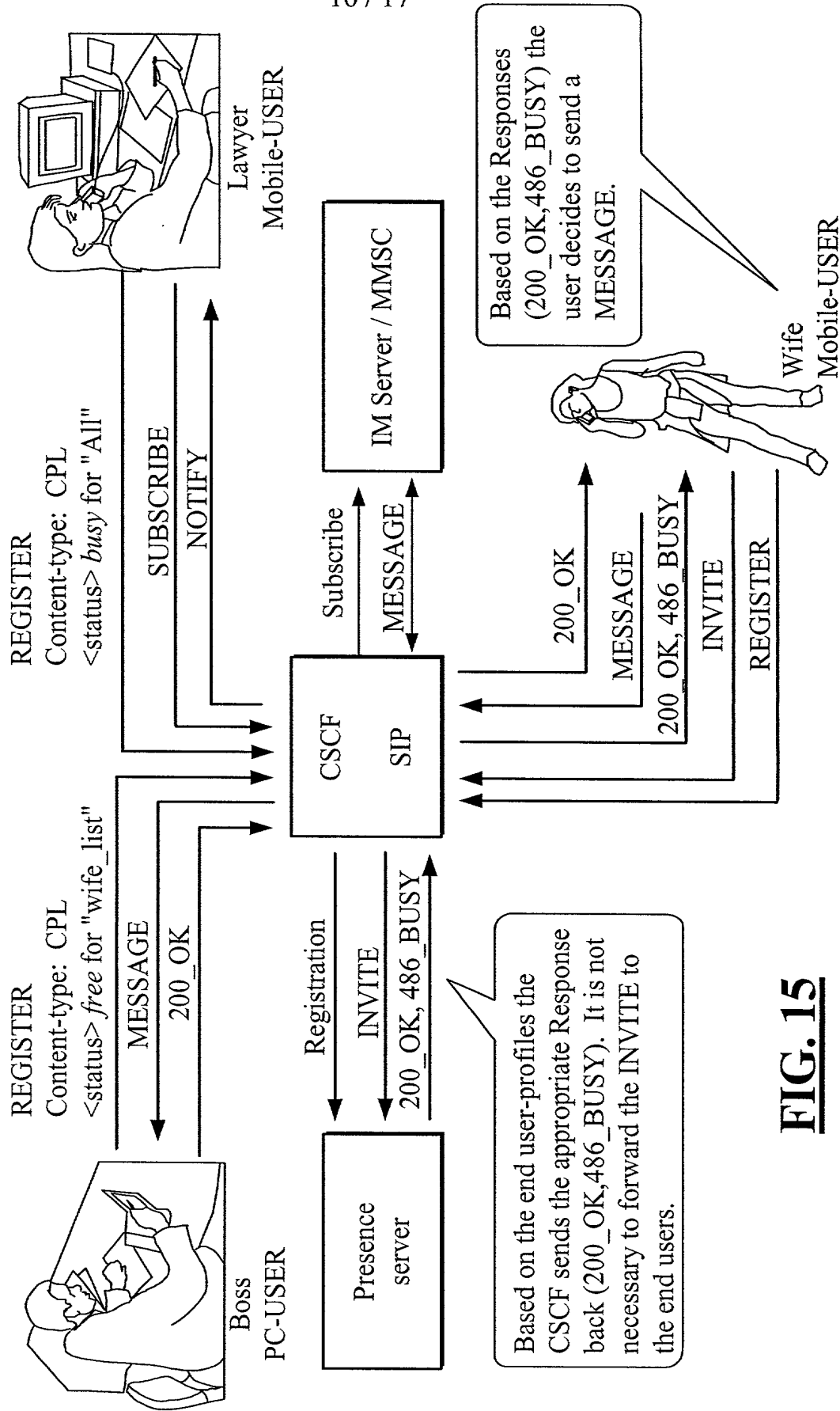


FIG. 15

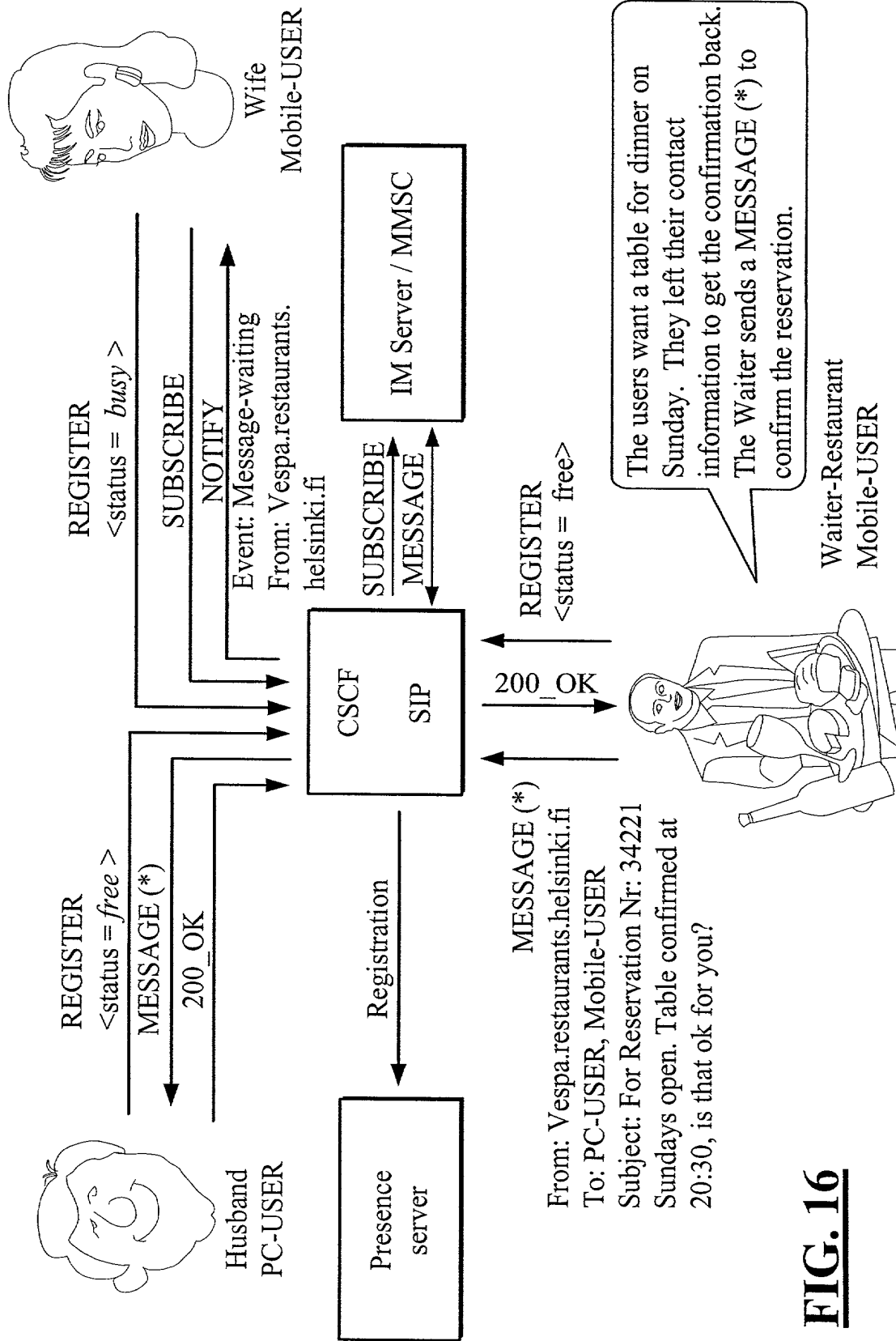


FIG. 16